

Attorney's Docket No.: 10559-650003 / P12972D2

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Chinnugounder Senthilkumar et al. Art Unit : 2817  
Serial No. : 10/695,262 Examiner : Michael B. Shingleton  
Filed : October 27, 2003  
Title : OSCILLATOR WITH TUNABLE CAPACITOR

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicants disclose the documents listed on the attached form PTO-1449. Under 37 CFR § 1.98(a)(2)(i) applicants have not provided copies of the U.S. patents.

This statement is being filed after a first Office action on the merits, but before receipt of a final Office action or a Notice of Allowance. Please apply the required late submission fee under 37 CFR § 1.17(p) of \$180, and any other charges to deposit account 06-1050, referencing attorney docket 10559-650003.

Respectfully submitted,

Date:

7/7/2004Rex Huang

Rex Huang\* for  
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\* See attached document certifying that Rex Huang has limited recognition to practice before the U.S. Patent and Trademark Office under 37 CFR § 10.9(b).

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## CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date indicated below.

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Sheet 1 of 1

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|--|--|--|---------------------------------------|-------------------------------|
| Substitute Form PTO-1449<br>(Modified)<br><br><b>Information Disclosure Statement<br/>by Applicant</b><br>(Use several sheets if necessary)<br><br>(37 CFR §1.98(b)) | U.S. Department of Commerce<br>Patent and Trademark Office |  | Attorney's Docket No.<br>10559-650003 | Application No.<br>10/695,262 |
|  | Applicant<br>Chinnugounder Senthilkumar et al.             |  |                                       |                               |
|  | Filing Date<br>October 27, 2003                            |  | Group Art Unit<br>2817                |                               |

| U.S. Patent Documents |           |                 |                  |                 |       |          |                            |
|-----------------------|-----------|-----------------|------------------|-----------------|-------|----------|----------------------------|
| Examiner Initial      | Desig. ID | Document Number | Publication Date | Patentee        | Class | Subclass | Filing Date If Appropriate |
|                       | AA        | 4,582,434       | Apr. 15, 1986    | Plangger        |       |          |                            |
|                       | AB        | 6,292,065       | Sept. 2001       | Friedman et al. |       |          |                            |
|                       | AC        | 6,650,194       | Nov. 2003        | Kertis et al.   |       |          |                            |
|                       | AD        |                 |                  |                 |       |          |                            |
|                       | AE        |                 |                  |                 |       |          |                            |
|                       | AF        |                 |                  |                 |       |          |                            |
|                       | AG        |                 |                  |                 |       |          |                            |
|                       | AH        |                 |                  |                 |       |          |                            |
|                       | AI        |                 |                  |                 |       |          |                            |
|                       | AJ        |                 |                  |                 |       |          |                            |
|                       | AK        |                 |                  |                 |       |          |                            |

| Foreign Patent Documents or Published Foreign Patent Applications |           |                 |                  |                          |       |          |             |    |
|---|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|----|
| Examiner Initial  | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation |    |
|   |           |                 |                  |                          |       |          | Yes         | No |
|   | AL        |                 |                  |                          |       |          |             |    |
|   | AM        |                 |                  |                          |       |          |             |    |
|   | AN        |                 |                  |                          |       |          |             |    |
|   | AO        |                 |                  |                          |       |          |             |    |
|   | AP        |                 |                  |                          |       |          |             |    |
|   | AQ        |                 |                  |                          |       |          |             |    |
|   | AR        |                 |                  |                          |       |          |             |    |
|   | AS        |                 |                  |                          |       |          |             |    |
|   | AT        |                 |                  |                          |       |          |             |    |
|   | AU        |                 |                  |                          |       |          |             |    |
|   | AV        |                 |                  |                          |       |          |             |    |
|   | AW        |                 |                  |                          |       |          |             |    |

|  |                 |
|--|-----------------|
| Examiner Signature   | Date Considered |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                 |

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UNITED STATES PATENT AND TRADEMARK OFFICE**

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**Expires: January 1, 2005**



Harry I. Moatz  
Director of Enrollment and Discipline